

APPROVED	O.G. FIG. <i>None</i>	
BY	CLASS	SUBCLASS
DRAFTSMAN	435	320.1

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Figure 1-A

09049695-032798

>1737775	GAAATCACAG	GGAGATGTAC	AGCAATGGGG	CCATTTAAGA	GTTCTGTGTT
>1737775IH	GAAATCACAG	GGAGATGTAC	AGCAATGGGG	CCATTTAAGA	GTTCTGTGTT
Consensus	GAAATCACAG	GGAGATGTAC	AGCAATGGGG	CCATTTAAGA	GTTCTGTGTT
>1737775	CATCTTGATT	CTTCACCTTC	TAGAAGGGGC	CCTGAGTAAT	TCACTCATTC
>1737775IH	CATCTTGATT	CTTCACCTTC	TAGAAGGGGC	CCTGAGTAAT	TCACTCATTC
Consensus	CATCTTGATT	CTTCACCTTC	TAGAAGGGGC	CCTGAGTAAT	TCACTCATTC
>1737775	AGCTGAACAA	CAATGGCTAT	GAAGGCATTG	TCGTTGCAAT	CGACCCCAAT
>1737775IH	AGCTGAACAA	CAATGGCTAT	GAAGGCATTG	TCGTTGCAAT	CGACCCCAAT
>776455			GTTGCAAT	CGACCCCAAT	
Consensus	AGCTGAACAA	CAATGGCTAT	GAAGGCATTG	TCGTTGCAAT	CGACCCCAAT
>1737775	GTGCCAGAAG	ATGAAACACT	CATTCAACAA	ATAAAGGACA	TGGTGACCCA
>1737775IH	GTGCCAGAAG	ATGAAACACT	CATTCAACAA	ATAAAGGACA	TGGTGACCCA
>776455	GTGCCAGAAG	ATGAAACACT	CATTCAACAA	ATAAAGGACA	TGGTGACCCA
Consensus	GTGCCAGAAG	ATGAAACACT	CATTCAACAA	ATAAAGGACA	TGGTGACCCA
>1737775	GGCATCTCTG	TATCTGTTTG	AAG		
>1737775IH	GGCATCTCTG	TATCTGTTTG	AAGCTACAGG	AAAGCGATTT	TATTTCAAAA
>776455	GGCATCTCTG	TATCTGTTTG	AAGCTACAGG	AAAGCGATTT	TATTTCAAAA
Consensus	GGCATCTCTG	TATCTGTTTG	AAGCTACAGG	AAAGCGATTT	TATTTCAAAA
>1737775IH	ATGTTGCCAT	TTTGATTTCCT	GAAACATGGA	AGACAAAGGC	TGACTATGTG
>776455	ATGTTGCCAT	TTTGATTTCCT	GAAACATGGA	AGACAAAGGN	TGACTATGTG
Consensus	ATGTTGCCAT	TTTGATTTCCT	GAAACATGGA	AGACAAAGGC	TGACTATGTG
>1737775IH	AGACCAAAAC	TTGAGACCTA	CAAAAATGCT	GATGTTCTGG	TTGCTGAGTC
>776455	AGACCAAAAC	TTGAGACCTA	CAAAAATGCT	GATGTTCTGG	TTGCTGAGTC
>3234527			AAAATGCT	GATGTTCTGG	TTGCTGAGTC
Consensus	AGACCAAAAC	TTGAGACCTA	CAAAAATGCT	GATGTTCTGG	TTGCTGAGTC
>1737775IH	TACTCCTCCA	GGTAATGATG	AACCCTACAC	TGAGCAGATG	GGCAACTGTG
>776455	TANTCCTCCA	GGNAATGATG	AACCCTACAC	TGNGCAGATG	GGCAACTGTG
>3234527	TACTCCTCCA	GGTAATGATG	AACCCTACAC	TGAGCAGATG	GGCAACTGTG
Consensus	TACTCCTCCA	GGTAATGATG	AACCCTACAC	TGAGCAGATG	GGCAACTGTG
>1737775IH	GAGAGAAGGG	TGAAAGGATC	CACCTCACTC	CTGATTTTCAT	TGCAGGAAAA
>776455	GCGAG				
>3234527	GAGAGAAGGG	TGAAAGGATC	CACCTCACTC	CTGATTTTCAT	TGCAGGAAAA
Consensus	GAGAGAAGGG	TGAAAGGATC	CACCTCACTC	CTGATTTTCAT	TGCAGGAAAA
>1737775IH	AAGTTAGCTG	AATATGGACC	ACAAGGTAGG	GCATTTGTCC	ATGAGTGGGC
>3234527	AAGTTAGCTG	AATATGGACC	ACAAGGTAGG	GCATTTGTCC	ATGAGTGGGC
Consensus	AAGTTAGCTG	AATATGGACC	ACAAGGTAGG	GCATTTGTCC	ATGAGTGGGC
>1737775IH	TCATCTACGA	TGGGGAGTAT	TTGACGAGTA	CAATAATGAT	GAGAAATTCT
>3234527	TCATCTACGA	TGGGGAGTAT	TTGACGAGTA	CAATAATGAT	GAGAAATTCT
Consensus	TCATCTACGA	TGGGGAGTAT	TTGACGAGTA	CAATAATGAT	GAGAAATTCT

APPROVED	O.G. FIG. <i>ADAE</i>	
BY	CLASS	SUBCLASS
DRAFTSMAN	435	324.1

Figure 1-B

>1737775IH	ACTTATCCAA	TGGAAGAATA	CAAGCAGTAA	GATGTTTCAGC	AGGTATTACT
>3234527	ACTTATCCAA	TG			
Consensus	ACTTATCCAA	TGGAAGAATA	CAAGCAGTAA	GATGTTTCAGC	AGGTATTACT
>1737775IH	GGTACAAATG	TAGTAAAGAA	GTGTCAGGGA	GGCAGCTGTT	ACACCAAAAAG
>1628724					CAAAAG
Consensus	GGTACAAATG	TAGTAAAGAA	GTGTCAGGGA	GGCAGCTGTT	ACACCAAAAAG
>1737775IH	ATGCACATTC	AATAAAGTAA	CAGGACTCTA	TGAAAAAGGA	TGTGAGTTTG
>1628724	ATGCACATTC	AATAAAGTAA	CAGGACTCTA	TGAAAAAGGA	TGTGAGTTTG
Consensus	ATGCACATTC	AATAAAGTAA	CAGGACTCTA	TGAAAAAGGA	TGTGAGTTTG
>1737775IH	TTCTCCAATC	CCGCCAGACG	GAGAAGGCTT	CTATAATGTT	TGCACAACAT
>1628724	TTCTCCAATC	CCGCCAGACG	GAGAAGGCTT	CTATAATGTT	TGCACAACAT
Consensus	TTCTCCAATC	CCGCCAGACG	GAGAAGGCTT	CTATAATGTT	TGCACAACAT
>1737775IH	GTTGATTCTA	TAGTTGAATT	CTGTACAGAA	CAAAACCACA	ACAAAGAAGC
>1628724	GTTGATTCTA	TAGTTGAATT	CTGTACAGAA	CAAAACCACA	ACAAAGAAGC
>1427224		CTA TAGTTGAATT	CTGTACAGAA	CAAAACCACA	ACAAAGAAGC
Consensus	GTTGATTCTA	TAGTTGAATT	CTGTACAGAA	CAAAACCACA	ACAAAGAAGC
>1737775IH	TCCAAACAAG	CAAAATCAAA	AATGCAATCT	CCGAAGCACA	TGGGAAGTGA
>1628724	TCCAAACAAG	CAAAATCAAA	AATGC		
>1427224	TCCAAACAAG	CAAAATCAAA	AATGCAATCT	CCGAAGCACA	TGGGAAGTGA
Consensus	TCCAAACAAG	CAAAATCAAA	AATGCAATCT	CCGAAGCACA	TGGGAAGTGA
>1737775IH	TCCGTGATTC	TGAGGACTTT	AAGAAAACCA	CTCCTATGAC	AACACAGCCA
>1427224	TCCGTGATTC	TGAGGACTTT	AAGAAAACCA	CTCCTATGAC	AACACAGCCA
Consensus	TCCGTGATTC	TGAGGACTTT	AAGAAAACCA	CTCCTATGAC	AACACAGCCA
>1737775IH	CCAAATCCCA	CCTTCTCATT	GCTGCAGATT	GGACAAAGAA	TTGTGTGTTT
>1427224	CCAAATCCCA	CCTTCTCATT	GCTGCAGATT	GGACAAAGAA	TTGTGTGTTT
>3235571				CAAAGAA	TTGTGTGTTT
Consensus	CCAAATCCCA	CCTTCTCATT	GCTGCAGATT	GGACAAAGAA	TTGTGTGTTT
>1737775IH	AGTCCTTGAC	AAATCTGGAA	GCATGGCGAC	TGGTAACCGC	CTCAATCGAC
>1427224	AGTCCTTGAC	AAATCTGGAA	GCATGGC		
>3235571	AGTCCTTGAC	AAATCTGGAA	GCATGGCGAC	TGGTAACCGC	CTCAATCGAC
Consensus	AGTCCTTGAC	AAATCTGGAA	GCATGGCGAC	TGGTAACCGC	CTCAATCGAC
>1737775IH	TGAATCAAGC	AGGCCAGCTT	TTCCTGCTGC	AGACAGTTGA	GCTGGGGTCC
>3235571	TGAATCAAGC	AGGCCAGCTT	TTCCTGCTGC	AGACAGTTGA	GCTGGGGTCC
Consensus	TGAATCAAGC	AGGCCAGCTT	TTCCTGCTGC	AGACAGTTGA	GCTGGGGTCC
>1737775IH	TGGGTTGGGA	TGGTGACATT	TGACAGTGCT	GCCCATGTAC	AAAGTGAACT
>3235571	TGGGTTGGGA	TGGTGACATT	TGACAGTGCT	GCCCATGTAC	AAAGTGAACT
Consensus	TGGGTTGGGA	TGGTGACATT	TGACAGTGCT	GCCCATGTAC	AAAGTGAACT

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APPROVED	O.G. FIG. NAME	
BY	CLASS	SUBCLASS
DRAFTSMAN	435	320.1

Figure 1-C

>1737775IH	CATACAGATA	AACAGTGGCA	GTGACAGGGA	CACACTCGCC	AAAAGATTAC
>3235571	CATACAGATA	AACAGTGGCA	GTGACAGGGA	CACACTCGCC	AAAAGATTAC
Consensus	CATACAGATA	AACAGTGGCA	GTGACAGGGA	CACACTCGCC	AAAAGATTAC
>1737775IH	CTGCAGCAGC	TTCAGGAGGG	ACGTCCATCT	GCAGCGGGCT	TCGATCGGCA
>3235571	CTGCAGCAGC	TTCAGGAGGG	ACGTCCATCT	GCAGC	
Consensus	CTGCAGCAGC	TTCAGGAGGG	ACGTCCATCT	GCAGCGGGCT	TCGATCGGCA
>1737775IH	TTTACTGTGA	TTAGGAAGAA	ATATCCAAC	GATGGATCTG	AAATTGTGCT
>2680592		GAA	ATATCCAAC	GATGGATCTG	AAATTGTGCT
Consensus	TTTACTGTGA	TTAGGAAGAA	ATATCCAAC	GATGGATCTG	AAATTGTGCT
>1737775IH	GCTGACGGAT	GGGGAAGACA	ACACTATAAG	TGGGTGCTTT	AACGAGGTCA
>2680592	GCTGACGGAT	GGGGAAGACA	ACACTATAAG	TGGGTGCTTT	AACGAGGTCA
Consensus	GCTGACGGAT	GGGGAAGACA	ACACTATAAG	TGGGTGCTTT	AACGAGGTCA
>1737775IH	AACAAAGTGG	TGCCATCATC	CACACAGTCG	CTTTGGGGCC	CTCTGCAGCT
>2680592	AACAAAGTNG	TGCCATCATC	CACACAGTCG	CTTTGGGGCC	CTCTGCAGCT
>608819	AACAAAGTGG	TGCCATCATC	CACACAGTCG	CTTTGGGGCC	CTCTGCAGCT
>608819IH	AACAAAGTGG	TGCCATCATC	CACACAGTCG	CTTTGGGGCC	CTCTGCAGCT
Consensus	AACAAAGTGG	TGCCATCATC	CACACAGTCG	CTTTGGGGCC	CTCTGCAGCT
>1737775IH	CAAGAACTAG	AGGAGCTGTC	CAAAATGACA	GGAGGTTTAC	AGACATATGC
>2680592	CAAGAACTAG	AGGAGCTGTC	CAAAATGACA	GGAGGTTTAC	AGACATATGC
>608819	CAAGAACTAG	AGGAGCTGTC	CAAAATGACA	GGAGGTTTAC	AGACATATGC
>608819IH	CAAGAACTAG	AGGAGCTGTC	CAAAATGACA	GGAGGTTTAC	AGACATATGC
Consensus	CAAGAACTAG	AGGAGCTGTC	CAAAATGACA	GGAGGTTTAC	AGACATATGC
>1737775IH	TTCAGATCAA	G TTCAGAACA	ATGGCCTCAT	TGATGCTTTT	GGGGCCCTTT
>2680592	TTCAGATCAA	G TTCAGAACA	ATGGCCTCAT	TGATGCTTTT	GGGGCCCTTT
>608819	TTCAGATCAA	G TTCAGAACA	ATGGCCTCAT	TGATGCTTTT	GGGGCCCTTT
>608819IH	TTCAGATCAA	G TTCAGAACA	ATGGCCTCAT	TGATGCTTTT	GGGGCCCTTT
>1629002		GAACA	ATGGCCTCAT	TGATGCTTTT	GGGGCCCTTT
Consensus	TTCAGATCAA	G TTCAGAACA	ATGGCCTCAT	TGATGCTTTT	GGGGCCCTTT
>1737775IH	CATCAGGAAA	TGGAGCTGTC	TCTCAGCGCT	CCATCCAGCT	TGAGAGTAAG
>2680592	CATCAGGAAA	TGGAGCTGTC	TCTCAGCGCT	CCATCCAGCT	TGAGAGTAAG
>608819	CATCAGGAAA	TGGAGCTGTC	TCTCAGCGCT	CCATCCAGCT	TGAGAGTAAG
>608819IH	CATCAGGAAA	TGGAGCTGTC	TCTCAGCGCT	CCATCCAGCT	TGAGAGTAAG
>1629002	CATCAGGAAA	TGGAGCTGTC	TCTCAGCGCT	CCATCCAGCT	TGAGAGTAAG
Consensus	CATCAGGAAA	TGGAGCTGTC	TCTCAGCGCT	CCATCCAGCT	TGAGAGTAAG

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APPROVED	O.G. FIG. <i>None</i>	
BY	CLASS	SUBCLASS
DRAFTSMAN	435	320.1

Figure 1-D

>1737775IH	GGATTAACCC	TCCAGAACAG	CCAGTGGATG	AATGGCACAG	TGATCGTGGA
>2680592	GGATTA				
>608819	GGATTAACCC	TCCAGAACAG	CCAGTGGATG	AATGGCACAG	TGATCGTGGA
>608819IH	GGATTAACCC	TCCAGAACAG	CCAGTGGATG	AATGGCACAG	TGATCGTGGA
>1629002	GGATTAACCC	TCCAGAACAG	CCAGTGGATG	AATGGCACAG	TGATCGTGGA
>1626435				GGCACAG	TGATCGTGGA
Consensus	GGATTAACCC	TCCAGAACAG	CCAGTGGATG	AATGGCACAG	TGATCGTGGA
>1737775IH	CAGCACCGTG	GGAAAGGACA	CTTTGTTTCT	TATCACCTGG	ACAACGCAGC
>608819	CAG				
>608819IH	CAGCACCGTG	GGAAAGGACA	CTTTGTTTCT	TATCACCTGG	ACAACGCAGC
>1629002	CAGCACCGTG	GGAAAGGACA	CTTTGTTTCT	TATCACCTGG	ACAACGCAGC
>1626435	CAGCACCGTG	GGAAAGGACA	CTTTGTTTCT	TATCACCTGG	ACAACGCAGC
Consensus	CAGCACCGTG	GGAAAGGACA	CTTTGTTTCT	TATCACCTGG	ACAACGCAGC
>1737775IH	CTCCCCAAAT	CCTTCTCTGG	GATCCCAGTG	GACAGAAGCA	AGGTGGCTTT
>608819IH	CTCCCCAAAT	CCTTCTCTGG	GATCCCAGTG	GACAGAAGCA	AGGTGGCTTT
>1629002	CTCCCCAAAT	CCTTCTCTGG	GATCCCAGTG	GAC	
>1626435	CTCCCCAAAT	CCTTCTCTGG	GATCCCAGTG	GACAGAAGCA	AGGTGGCTTT
>1582693					GGCTTT
Consensus	CTCCCCAAAT	CCTTCTCTGG	GATCCCAGTG	GACAGAAGCA	AGGTGGCTTT
>1737775IH	GTAGTGGACA	AAAACACCAA	AATGGCCTAC	CTCCAAATCC	CAGGCATTGC
>608819IH	GTAGTGGACA	AAAACACCAA	AATGGCCTAC	CTCCAAATCC	CAGGCATTGC
>1626435	GTAGTGGACA	AAAACACCAA	AATGGCCTAC	CTCCAAATCC	CAGGCATTGC
>1582693	GTAGTGGACA	AAAACACCAA	AATGGCCTAC	CTCCAAATCC	CAGGCATTGC
Consensus	GTAGTGGACA	AAAACACCAA	AATGGCCTAC	CTCCAAATCC	CAGGCATTGC
>1737775IH	TAAGGTTGGC	ACTTGGAAT	ACAGTCTGCA	AGCAAGCTCA	CAAACCTTGA
>608819IH	TAAGGTTGGC	ACTTGGAAT	ACAGTCTGCA	AGCAAGCTCA	CAAACCTTGA
>1626435	TAAGGTTGGC	ACTTGGAAT	ACAGTCTGCA	AGCAAGCTCA	CAAACCTTGA
>1582693	TAAGGTTGGC	ACTTGGAAT	ACAGTCTGCA	AGCAAGCTCA	CAAACCTTGA
Consensus	TAAGGTTGGC	ACTTGGAAT	ACAGTCTGCA	AGCAAGCTCA	CAAACCTTGA
>1737775IH	CCCTGACTGT	CACGTCCCGT	GCGTCCAATG	CTACCCTGCC	TCCAATTACA
>608819IH	CCCTGACTGT	CACGTCCCGT	GCGTCCAATG	CTACCCTGCC	TCCAATTACA
>1626435	CCCTGACTGT	CA			
>1582693	CCCTGACTGT	CACGTCCCGT	GCGTCCAATG	CTACCCTGCC	TCCAATTACA
Consensus	CCCTGACTGT	CACGTCCCGT	GCGTCCAATG	CTACCCTGCC	TCCAATTACA
>1737775IH	GTGACTTCCA	AAACGAACAA	GGACACCAGC	AAATTCCCCA	GCCCTCTGGT
>608819IH	GTGACTTCCA	AAACGAACAA	GGACACCAGC	AAATTCCCCA	GCCCTCTGGT
>1582693	GTGACTTCCA	AAACGAACAA	GGACACCAGC	AAATT	
>1281379			GACACCAGC	AAATTCCCCA	GCCCTCTGGT
Consensus	GTGACTTCCA	AAACGAACAA	GGACACCAGC	AAATTCCCCA	GCCCTCTGGT

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APPROVED	O.G. FIG. <i>NOTE</i>	
BY	CLASS	SUBCLASS
DRAFTSMAN	435	320.1

Figure 1-E

>1737775IH	AGTTTATGCA	AATATTCGCC	AAGGAGCCTC	CCCAATTCTC	AGGGCCAGTG
>608819IH	AGTTTATGCA	AATATTCGCC	AAGGAGCCTC	CCCAATTCTC	AGGGCCAGTG
>1281379	AGTTTATGCA	AATATTCGCC	AAGGAGCCTC	CCCAATTCTC	AGGGCCAGTG
Consensus	AGTTTATGCA	AATATTCGCC	AAGGAGCCTC	CCCAATTCTC	AGGGCCAGTG
>1737775IH	TCACAGCCCT	GATTGAATCA	GTGAATGGAA	AAACAGTTAC	CTTGGAACTA
>608819IH	TCACAGCCCT	GATTGAATCA	GTGAATGGAA	AAACAGTTAC	CTTGGAACTA
>1281379	TCACAGCCCT	GATTGAATCA	GTGAATGGAA	AAACAGTTAC	CTTGGAACTA
Consensus	TCACAGCCCT	GATTGAATCA	GTGAATGGAA	AAACAGTTAC	CTTGGAACTA
>1737775IH	CTGGATAATG	GAGCAGGTGC	TGATGCTACT	AAGGATGACG	GTGTCTACTC
>608819IH	CTGGATAATG	GAGCAGGTGC	TGATGCTACT	AAGGATGACG	GTGTCTACTC
>1281379	CTGGATAATG	GAGCAGGTGC	TGATGCTACT	AAGGATGACG	GTGTCTACTC
Consensus	CTGGATAATG	GAGCAGGTGC	TGATGCTACT	AAGGATGACG	GTGTCTACTC
>1737775IH	AAGGTATTTT	ACAACCTTATG	ACACGAATGG	TAGATACAGT	GTAAAAGTGC
>608819IH	AAGGTATTTT	ACAACCTTATG	ACACGAATGG	TAGATACAGT	GTAAAAGTGC
>1281379	AAGGTATTTT	ACAACCTTATG	ACACGAATGG	TAGATACAGT	GTAAAAGTGC
>1628509					GTGC
Consensus	AAGGTATTTT	ACAACCTTATG	ACACGAATGG	TAGATACAGT	GTAAAAGTGC
>1737775IH	GGGCTCTGGG	AGGAGTTAAC	GCAGCCAGAC	GGAGAGTGAT	ACCCCAGCAG
>608819IH	GGGCTCTGGG	AGGAGTTAAC	GCAGCCAGAC	GGAGAGTGAT	ACCCCAGCAG
>1281379	GGGCTC				
>1628509	GGGCTCTGGG	AGGAGTTAAC	GCAGCCAGAC	GGAGAGTGAT	ACCCCAGCAG
Consensus	GGGCTCTGGG	AGGAGTTAAC	GCAGCCAGAC	GGAGAGTGAT	ACCCCAGCAG
>1737775IH	AGTGGAGCAC	TGTACATACC	TGGCTGGATT	GAGAATGATG	AAATACAATG
>608819IH	AGTGGAGCAC	TGTACATACC	TGGCTGGATT	GAGAATGATG	AAATACAATG
>1628509	AGTGGAGCAC	TGTACATACC	TGGCTGGATT	GAGAATGATG	AAATACAATG
Consensus	AGTGGAGCAC	TGTACATACC	TGGCTGGATT	GAGAATGATG	AAATACAATG
>1737775IH	GAATCCACCA	AGACCTGAAA	TTAATAAGGA	TGATGTTCAA	CACAAGCAAG
>608819IH	GAATCCACCA	AGACCTGAAA	TTAATAAGGA	TGATGTTCAA	CACAAGCAAG
>1628509	GAATCCACCA	AGACCTGAAA	TTAATAAGGA	TGATGTTCAA	CACAAGCAAG
Consensus	GAATCCACCA	AGACCTGAAA	TTAATAAGGA	TGATGTTCAA	CACAAGCAAG
>1737775IH	TGTGTTTCAG	CAGAACATCC	TCGGGAGGCT	CATTTGTGGC	TTCTGATGTC
>608819IH	TGTGTTTCAG	CAGAACATCC	TCGGGAGGCT	CATTTGTGGC	TTCTGATGTC
>1628509	TGTGTTTCAG	CAGAACATCC	TCGGGAGGCT	CATTTGTGGC	TTCTGATGTC
Consensus	TGTGTTTCAG	CAGAACATCC	TCGGGAGGCT	CATTTGTGGC	TTCTGATGTC
>1737775IH	CCAAATGCTC	CCATACCTGA	TCTCTTCCCA	CCTGGCCAAA	TCACCGACCT
>608819IH	CCAAATGCTC	CCATACCTGA	TCTCTTCCCA	CCTGGCCAAA	TCACCGACCT
>1628509	CCAAATGCTC	CCATACCTGA	TCT		
>2060739					ACCT
Consensus	CCAAATGCTC	CCATACCTGA	TCTCTTCCCA	CCTGGCCAAA	TCACCGACCT

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APPROVED	O.G. FIG. <i>NONE</i>	
BY	CLASS	SUBCLASS
DRAFTSMAN	435	320.1

Figure 1-F

>1737775IH	GAAGGCGGAA	ATTCACGGGG	GCAGTCTCAT	TAATCTGACT	TGGACAGCTC
>608819IH	GAAGGCGGAA	ATTCACGGGG	GCAGTCTCAT	TAATCTGACT	TGGACAGCTC
>2060739	GAAGGCGGAA	ATTCACGGGG	GCAGTCTCAT	TAATCTGACT	TGGACAGCTC
Consensus	GAAGGCGGAA	ATTCACGGGG	GCAGTCTCAT	TAATCTGACT	TGGACAGCTC
>1737775IH	CTGGGGATGA	TTATGACCAT	GGAACAGCTC	ACAAGTATAT	CATTCGAATA
>608819IH	CTGGGGATGA	TTATGACCAT	GGAACAGCTC	ACAAGTATAT	CATTCGAATA
>2060739	CTGGGGATGA	TTATGACCAT	GGAACAGCTC	ACAAGTATAT	CATTCGAATA
Consensus	CTGGGGATGA	TTATGACCAT	GGAACAGCTC	ACAAGTATAT	CATTCGAATA
>1737775IH	AGTACAAGTA	TTCTTGATCT	CAGAGACAAG	TTCAATGAAT	CTCTTCAAGT
>608819IH	AGTACAAGTA	TTCTTGATCT	CAGAGACAAG	TTCAATGAAT	CTCTTCAAGT
>2060739	AGTACAAGTA	TTCTTGATCT	CAGAGACAAG	TTCAATGAAT	CTCTTCAAGT
Consensus	AGTACAAGTA	TTCTTGATCT	CAGAGACAAG	TTCAATGAAT	CTCTTCAAGT
>1737775IH	GAATACTACT	GCTCTCATCC	CAAAGGAAGC	CAACTCTGAG	GAAGTCTTTT
>608819IH	GAATACTACT	GCTCTCATCC	CAAAGGAAGC	CAACTCTGAG	GAAGTCTTTT
>2060739	GAATACTACT	GCTCTCATCC	CAAAGGAAGC	CAACTCTGAG	GAAGTCTTTT
Consensus	GAATACTACT	GCTCTCATCC	CAAAGGAAGC	CAACTCTGAG	GAAGTCTTTT
>1737775IH	TGTTTAAACC	AGAAAACATT	ACTTTTGAAA	ATGGCACAGA	TCTTTTCATT
>608819IH	TGTTTAAACC	AGAAAACATT	ACTTTTGAAA	ATGGCACAGA	TCTTTTCATT
>2060739	TGTTTAAACC	AGAAAACATT	ACTTTTGAAA	ATGGCACAGA	TCTTT
>1624934				ACAGA	TCTTTTCATT
Consensus	TGTTTAAACC	AGAAAACATT	ACTTTTGAAA	ATGGCACAGA	TCTTTTCATT
>1737775IH	GCTATTCAGG	CTGTTGATAA	GGTCGATCTG	AAATCAGAAA	TATCCAACAT
>608819IH	GCTATTCAGG	CTGTTGATAA	GGTCGATCTG	AAATCAGAAA	TATCCAACAT
>1624934	GCTATTCAGG	CTGTTGATAA	GGTCGATCTG	AAATCAGAAA	TATCCAACAT
Consensus	GCTATTCAGG	CTGTTGATAA	GGTCGATCTG	AAATCAGAAA	TATCCAACAT
>1737775IH	TGCACGAGTA	TCTTTGTTTA	TTCTCCACA	GACTCCGCCA	GAGACACCTA
>608819IH	TGCACGAGTA	TCTTTGTTTA	TTCTCCACA	GACTCCGCCA	GAGACACCTA
>1624934	TGCACGAGTA	TCTTTGTTTA	TTCTCCACA	GACTCCGCCA	GAGACACCTA
>1800229		GTTTA	TTCTCCACA	GACTCCGCCA	GAGACACCTA
Consensus	TGCACGAGTA	TCTTTGTTTA	TTCTCCACA	GACTCCGCCA	GAGACACCTA
>1737775IH	GTCCTGATGA	AACGCTCGCT	CCTTGTCTTA	ATATTCATAT	CAACAGCACC
>608819IH	GTCCTGATGA	AACGCTCGCT	CCTTGTCTTA	ATATTCATAT	CAACAGCACC
>1624934	GTCCTGATGA	AACGCTCGCT	CCTTGTCTTA	ATATTCATA	
>1800229	GTCCTGATGA	AACGCTCGCT	CCTTGTCTTA	ATATTCATAT	CAACAGCACC
Consensus	GTCCTGATGA	AACGCTCGCT	CCTTGTCTTA	ATATTCATAT	CAACAGCACC
>1737775IH	ATTCTTGCCA	TTCACATTTT	AAAAATTATG	TGGAAGTGGA	TAGGAGAACT
>608819IH	ATTCTTGCCA	TTCACATTTT	AAAAATTATG	TGGAAGTGGA	TAGGAGAACT
>1800229	ATTCTTGCCA	TTCACATTTT	AAAAATTATG	TGGAAGTGGA	TAGGAGAACT
>990829	GGCA	TTCACATTTT	AAAAATTATG	TGGAAGTGGA	TAGGAGAACT
Consensus	ATTCTTGCCA	TTCACATTTT	AAAAATTATG	TGGAAGTGGA	TAGGAGAACT

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APPROVED	O.G. FIG. <i>None</i>	
BY	CLASS	SUBCLASS
DRAFTSMAN	435	320.1

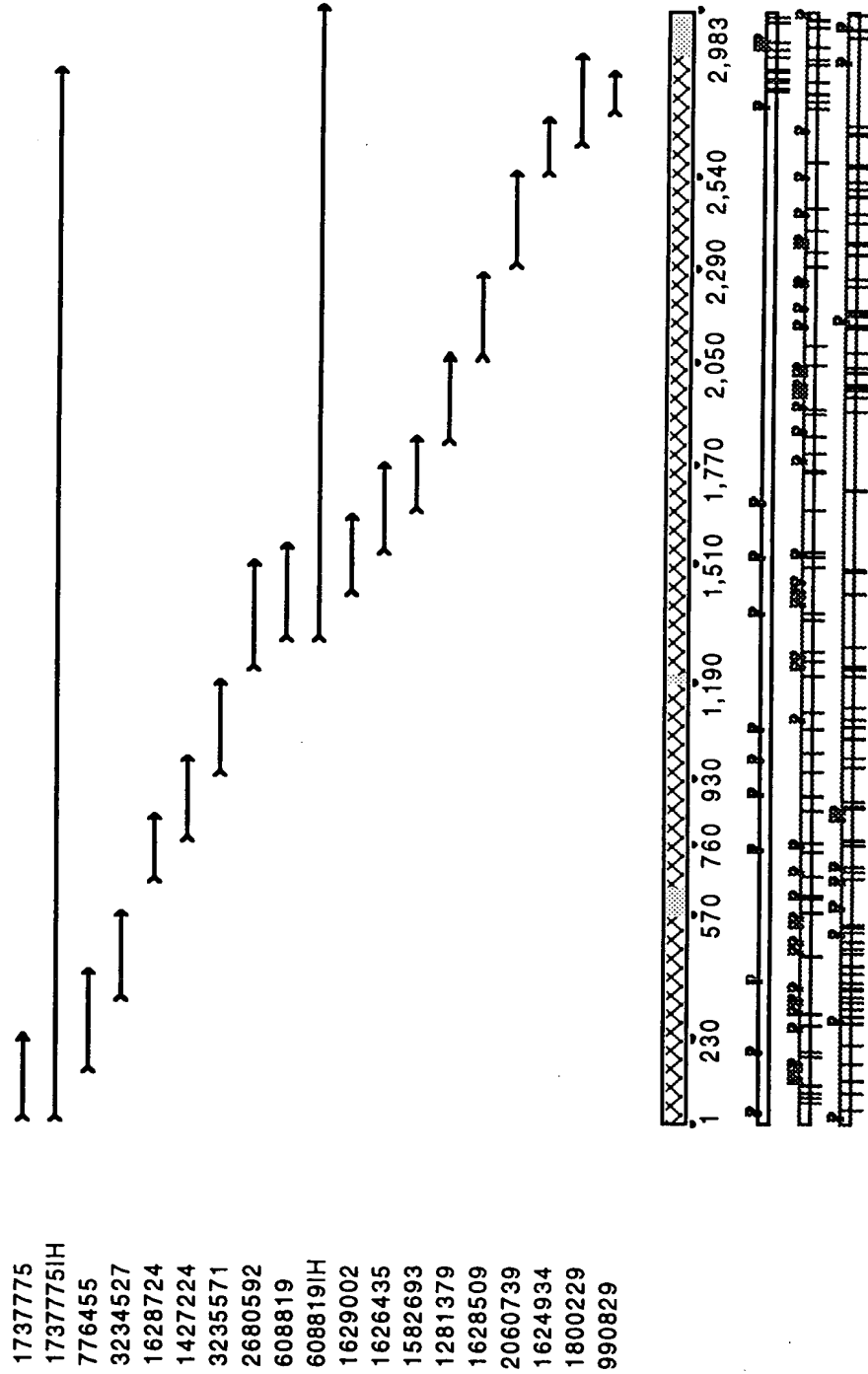
Figure 1-G

>1737775IH	GCAGCTGTCA	ATAGCCTAGG	GCTGAATTTT	TGTCAGATAA	ATAAAATAAA
>608819IH	GCAGCTGTCA	ATAGCCTAGG	GCTGAATTTT	TGTCAGATAA	ATAAAATAAA
>1800229	GCAGCTGTCA	ATAGCCTAGG	GCTGAATTTT	TGTCAGATAA	ATAAAATAAA
>990829	GCAGCTGTCA	ATAGCCTAGG	GCTGAATTTT	TGTCAGATAA	ATAAAATAAA
Consensus	GCAGCTGTCA	ATAGCCTAGG	GCTGAATTTT	TGTCAGATAA	ATAAAATAAA
>1737775IH	TCATTCATCC	TTA			
>608819IH	TCATTCATCC	TTTTTTTTTGA	TTATAAAATT	TTCTAAAATG	TATTTTAGAC
>1800229	TCATTCATCC	TTTTTTTTTGA	TTATAAAATT	TTCTAAAATG	TATTTTAGAC
>990829	TCATTCATCC	TT			
Consensus	TCATTCATCC	TTTTTTTTTGA	TTATAAAATT	TTCTAAAATG	TATTTTAGAC
>608819IH	TTCTGTAGG	GGGCGATATA	CTAAATGTAT	ATAGTACATT	TATACTAAAT
>1800229	TTCTGT				
Consensus	TTCTGTAGG	GGGCGATATA	CTAAATGTAT	ATAGTACATT	TATACTAAAT
>608819IH	GTATTCCTGT	AGGGGGCGAT	ATACTAAATG	TATTTTAGAC	TTCTGTAGG
Consensus	GTATTCCTGT	AGGGGGCGAT	ATACTAAATG	TATTTTAGAC	TTCTGTAGG
>608819IH	GGGCGATAAA	ATAAAATGCT	AAACAACCTGG	GTA	
Consensus	GGGCGATAAA	ATAAAATGCT	AAACAACCTGG	GTA	

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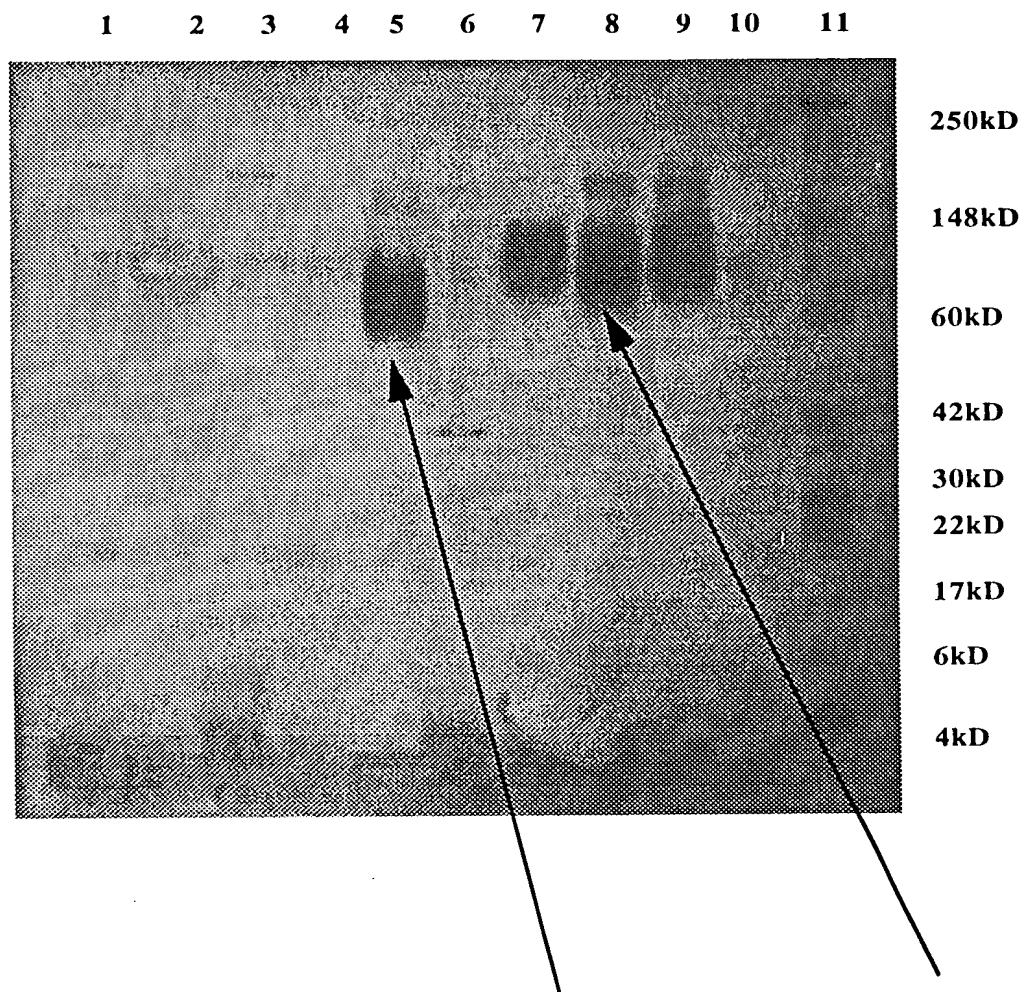
APPROVED	O.G. FIG. <i>Mark</i>	
BY	CLASS	SUBCLASS
DRAFTSMAN	435	32a.1

Figure 2



APPROVED	O.G. FIG. <i>LMW</i>	
BY	CLASS	SUBCLASS
DRAFTSMAN	435	320.1

Figure 3



Lane	Tissue
1	Prostate
2	Breast
3	Bladder
4	Lung
5	Colon cancer
6	Colon cancer

Lane	Tissue
7	Colon
8	Colon
9	Colon
10	Blank
11	Markers

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